DETAILED ACTION

Status of Claims

1.   This action is in reply to the amendment filed on 4th of June 2010.

2.   Claims 71 and 72 are amended.

3.   Claims 71 and 72 are allowable.

4.   Claims 1-70 and 73-79 are cancelled.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The instant application is directed towards identifying a situation representing risk to a brokerage or its investors. More specifically, the applicants' claims a product for identifying a situation representing risk to a brokerage or its investors, wherein the program comprises one or more sequences of instructions that cause one or more processors to perform the steps of: receiving data representative of: a plurality of transactions relating to securities trading, and a plurality of entities involved in securities trading, wherein the plurality of transactions and the plurality of entities are note predetermined to be related: identifying a behavior of interest comprising outlier detection analysis to identify at least one of the transactions and entities outside of a defined statistical range that are indicative of a risk to a brokerage or its investors by identifying rapid switching of a first mutual fund or a second mutual fund, wherein one or more of the plurality of transactions is a solicited transaction involving one or more customers of a securities brokerage and one or more securities representatives, wherein the solicited transaction is solicited by the securities representative, wherein proceeds associated with the switching are at least a percentage of a value of the first mutual fund; determining whether one or more groups of the transactions and entities collectively satisfy at least one of the one or more of the sequence detection requirements; and in response to one or more groups of the transactions and entities collectively satisfying at least one of the one ore more sequence detection requirements, generating an alert informing a user of the one or more groups of the transactions and entities. Furthermore, Kaplan [US 7,155,510 B1] discloses system for

processing data using a collective intelligence processing algorithms, Sinclair [US 2002/0138461 A1] discloses a method for detecting indicia of problem monetary transaction behaviors, FD wire's (NPL#1) discloses the sequence matching using link analysis, and Badrinath (NPL #2) discloses the patterns of institutional investment behavior detection.

However, in the instant application none of prior arts of record either individually or in combination teach or suggest "identifying a behavior of interest comprising outlier detection analysis to identify at least one of the transactions and entities outside of a defined statistical range that are indicative of a risk to a brokerage or its investors by identifying rapid switching of a first mutual fund or a second mutual fund, wherein one or more of the plurality of transactions is a solicited transaction involving one or more customers of a securities brokerage and one or more securities representatives, wherein the solicited transaction is solicited by the securities representative, wherein proceeds associated with the switching are at least a percentage of a value of the first mutual fund".

For these reasons claim 71 was deemed to be allowable over the prior art of record, and claim 72 was allowed by dependency on an allowed claim.

5.   Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry of a general nature or relating to the status of this application or concerning this communication or earlier communications from the Examiner should be directed to **Edward Chang** whose telephone number is **571.270.3092.** The Examiner can normally be reached on Monday-Friday, 9:30am-5:00pm. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's supervisor, **ALEXANDER KALINOWSKI** can be reached at **571.272.6771**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://portal.uspto.gov/external/portal/pair <http://pair-direct.uspto.gov >. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at **866.217.9197** (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

P.O. Box 1450
Alexandria, VA 22313-1450

or faxed to **571-273-8300**.

Hand delivered responses should be brought to the **United States Patent and Trademark Office Customer Service Window**:

Randolph Building

401 Dulany Street

Alexandria, VA 22314.

June 05, 2010
/Edward Chang/ Examiner, Art Unit 3691

/Lalita M Hamilton/

Primary Examiner, Art Unit 3691